

RECEIVED RCG /2700

MAR 1 6 2004

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	
First Inventor	MITSUHIRO AIDA
Title	HANDWRITING TEXT
Express Mail I abel No.	

(Only for New Horiprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Oopy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner HONG, STEPHEN S Art Unit: 2/16							
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS Customer Number:							
Name	OR Correspondence address below						
Address							
City	State Zip Code						
Country	ephone Fax						
Name (Print/Type) M; TSUH; Ro A; DA Registration No. (Attorney/Agent)							
Signature	Date 12 / 12						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.





Technology Center 2100

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

TRANSMITTA for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

|--|

Complete if Known	
Application Number	08/813,247
Filing Date	03/07/97
First Named Inventor	MITSUHIRO AIDA
Examiner Name	STEPHEN HONG
Art Unit	2/28
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDIT	3. ADDITIONAL FEES					
Deposit Account:		Small Entity					
Deposit Account	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid			
Number Deposit	1051 130	1	Surcharge - late filing fee or oath				
Account Name	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet				
The Director is authorized to: (check all that apply)	1053 130	1053 130	Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520	1812 2,520	For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110	2251 55	Extension for reply within first month				
1. BASIC FILING FEE	1252 420	1	Extension for reply within second month				
Large Entity Small Entity	1253 950	2253 475	Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	1254 1,480	1					
1001 770 2001 385 Utility filing fee	1255 2,010		Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330	2401 165	Notice of Appeal	[]			
1003 530 2003 265 Plant filing fee	1402 330	l .	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290	1	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510		Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	1452 110	1	Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330	2453 665	Petition to revive - unintentional				
_ Fee from _	1501 1,330		Utility issue fee (or reissue)				
Total Claims -20** = X	1502 480		Design issue fee				
Independent Claims - 3** = X	1503 640		Plant issue fee				
Multiple Dependent	1460 130	i e	Petitions to the Commissioner				
Large Entity Small Entity	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)				
Fee Fee Fee Fee Description	1806 180		Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	 			
1201 86 2201 43 Independent claims in excess of 3	1809 770		Filing a submission after final rejection				
1203 290 2203 145 Multiple dependent claim, if not paid	1040 770		(37 CFR 1.129(a))	/			
1204 86 2204 43 ** Reissue independent claims over original patent	1810 770		For each additional invention to be examined (37 CFR 1.129(b))				
	1801 770			385			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 900	Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (spe						
**or number previously paid, if greater; For Reissues, see above	*Reduced by	Basic Filing Fe	ee Paid SUBTOTAL (3) (\$) 385	20			
SUBMITTED BY							
Name (Print/Type) MITSUHIRO AIDA	A Registrati		(Complete (if applicable))				
	(Attorney/A	Agent)	Telephone				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.